

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Dereck P Martin (Reg. No. 36595) on 03 March 2009.

3. The claims had been amended as follows:

1-11. (Cancelled)

12. (Previously Presented) A computer system comprising:

at least one processor;

a memory coupled to the at least one processor;

a first operating system residing in the memory, the first operating system owning a shared resource;

a second operating system residing in the memory, the second operating system using the shared resource;

the first operating system comprising a pause/resume mechanism that sends a pause message to the second operating system when the first operating

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system needs to be restarted, that receives a pause complete message from the second operating system to indicate the second operating system has completed pending accesses to the shared resource, that sends a disconnect message to the second operating system before the first operating system is restarted, that sends a connect message to the second operating system after the first operating system is restarted to inform the second operating system that the first operating system has been restarted, and that sends a resume message to the second operating system after the first operating system is restarted to indicate to the second operating system that the first operating system is ready to resume sharing the shared resource with the second operating system.

13-39 (Cancelled)

40. (Currently Amended) A computer readable program product having recordable media for storing a first operating system and a second operating system, the program product comprising:

(A) a ~~the~~ first operating system owning a shared resource, the first operating system comprising:

a pause/resume mechanism that sends a pause message to the second operating system using the shared resource when the first operating system needs to be restarted, that receives a pause complete message from the second operating system to indicate the second operating system has completed pending accesses to a the shared resource, that sends a disconnect message to

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the second operating system before the first operating system is restarted, that sends a connect message to the second operating system after the first operating system is restarted to inform the second operating system that the first operating system has been restarted, and that sends a resume message to the second operating system after the first operating system is restarted to indicate to the second operating system that the first operating system is ready to resume sharing the shared resource with the second operating system; and

~~(B) recordable media storing the operating system.~~

41-42 (Cancelled)

43. (Previously Presented) A computer system comprising:

at least one processor;

a memory coupled to the at least one processor;

a first operating system residing in the memory, the first operating system owning a shared resource;

a second operating system residing in the memory, the second operating system using the shared resource; and

a pause/resume mechanism residing in the memory, the pause/resume mechanism sending a pause message to the second operating system when the first operating system needs to be restarted, the pause/resume mechanism receiving a pause complete message from the second operating system to indicate the second operating system has completed pending accesses to the

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shared resource, the pause/resume mechanism disconnecting the first operating system from the second operating system before the first operating system is restarted, the pause/resume mechanism reconnecting the first operating system and the second operating system after the first operating system is restarted, the pause/resume mechanism sending a resume message to the second operating system after the first operating system is restarted wherein the resume message indicates that the first operating system is ready to resume sharing the shared resource with the second operating system.

44. (Currently Amended) A computer readable program product having recordable media for storing a pause/resume mechanism, the program product comprising:

~~(A) a~~ the pause/resume mechanism ~~that~~ sends a pause message to a second operating system using a shared resource when a first operating system that owns the shared resource needs to be restarted, the pause/resume mechanism receiving a pause complete message from the second operating system to indicate the second operating system has completed pending accesses to the shared resource, the pause/resume mechanism disconnecting the first operating system from the second operating system before the first operating system is restarted, the pause/resume mechanism reconnecting the first operating system and the second operating system after the first operating system is restarted, the pause/resume mechanism sending a resume message to the second operating system after the first operating system is restarted

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wherein the resume message indicates that the first operating system is ready to resume sharing the shared resource with the second operating system; and

~~(B) recordable media storing the pause/resume mechanism.~~

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ex. Abdou Seye whose telephone number is (571) 270-1062. The examiner can normally be reached Monday through Friday from 7:30 a.m. to 4:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, contact the examiner's supervisor, An Meng at (571) 272-3756. The fax phone number for formal or official faxes to Technology Center 3600 is (571) 273-8300. Draft or informal faxes, which will not be entered in the application, may be submitted directly to the examiner at (571) 273-6722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group Receptionist whose telephone number is (571) 272-3600.

/Meng-Ai An/
Supervisory Patent Examiner, Art Unit 2195

/Abdou Karim Seye/
Examiner, Art Unit 2194

